



Fig.15A (PRIOR ART)

$$I_p(Z_{pp}+R)+I_{p1}Z_{pp1}+I_{p2}Z_{pp2}+\sum_{n=1}^M I_n Z_{pn}=0$$

Fig.15B (PRIOR ART)

$$I_p = \frac{-1}{Z_{pp}+R} [I_{p1}Z_{pp1}+I_{p2}Z_{pp2}+\sum_{n=1}^M I_n Z_{pn}]$$

Fig.15C (PRIOR ART)

$$V_p = I_p R = \frac{-R}{Z_{pp}+R} [I_{p1}Z_{pp1}+I_{p2}Z_{pp2}+\sum_{n=1}^M I_n Z_{pn}]$$